

# North Carolina Weather & Crops Report

Released: April 26, 2021



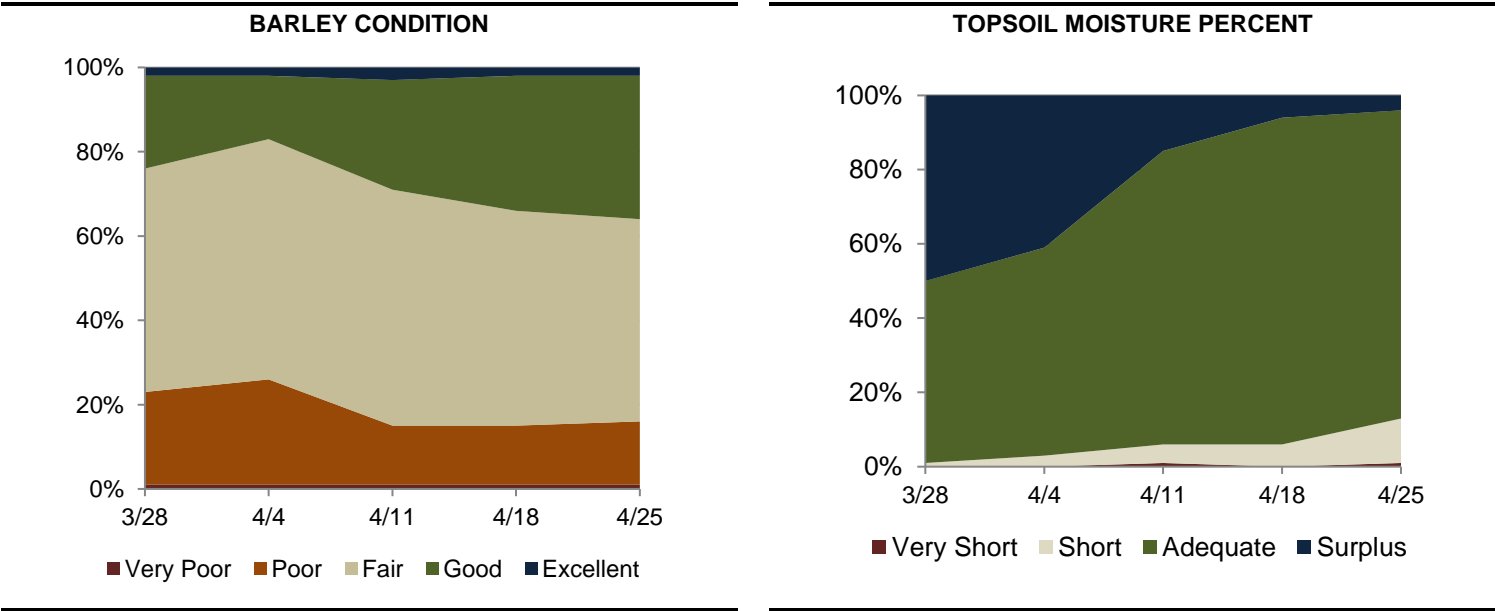
## CROP SUMMARY FOR THE WEEK ENDING APRIL 25, 2021

| DAYS SUITABLE FOR FIELD WORK             |           |           |             |            | SOIL MOISTURE PERCENT                                     |    |    |    |    |    |
|--|-----------|-----------|-------------|------------|---|----|----|----|----|----|
| This Week                                | Last Week | Last Year | 5-Year Avg. |            |   | VS | ST | A  | SS |    |
| 6.2                                      | 6.4       | 5.0       | 4.3         |            | Subsoil Moisture  | 0  | 14 | 82 | 4  |    |
|  |           |           |             |            | Topsoil Moisture  | 1  | 12 | 83 | 4  |    |
|  |           |           |             |            | VS= Very Short   ST = Short   A = Adequate   SS = Surplus |    |    |    |    |    |
| CROP PROGRESS PERCENT – WITH COMPARISONS |           |           |             |            | CROP CONDITION PERCENT                                    |    |    |    |    |    |
|  | This Week | Last Week | Last Year   | 5 Yr. Avg. |   | VP | P  | F  | G  | EX |
| PLANTED:                                 |           |           |             |            |   |    |    |    |    |    |
| Corn                                     | 62        | 40        | 60          | 60         | Barley  | 1  | 15 | 48 | 34 | 2  |
| Soybeans                                 | 14        | N/A       | N/A         | N/A        | Corn  | 0  | 1  | 17 | 62 | 20 |
| Tobacco: Flue-Cured                      | 26        | N/A       | 21          | 21         | Oats  | 0  | 0  | 41 | 59 | 0  |
| PHENOLOGICAL:                            |           |           |             |            |   |    |    |    |    |    |
| Barley Headed                            | 60        | 35        | 54          | 39         | Pasture   | 0  | 4  | 28 | 66 | 2  |
| Corn Emerged                             | 37        | 13        | 37          | 27         | Wheat   | 2  | 11 | 43 | 40 | 4  |
| Winter Wheat Headed                      | 31        | 10        | 47          | 44         |   |    |    |    |    |    |

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

### OBSERVATIONS FROM THE FIELD

|  |   |
|--|---|
| There is concern that frost the latter part of the week and into the weekend may have caused damage to the blueberry and apple crops. – ASHE   | Two nights of frost may have had some impact on the few tobacco transplants that were already set last week. No damage reported to small fruits or other crops. - MOORE   |
| Temperatures and rainfall were much below normal with hard freezes and frost reported in the area. Temperatures ranged between 20-70 degrees Fahrenheit. Rainfall was 0". Strawberry growers were taking extra measures to save their crop which is now at fruit stage. Pastures look good but with slower growth. Fields are being prepared for May corn planting. – JACKSON, SWAIN | Drought conditions are setting in as little to no rain being predicted in the immediate forecast. Some crop plantings have been halted due to the dry soil conditions. – PAMLICO  |
| Cold night temperatures halted many tobacco farmers from planting until this week. Area strawberry farms opened for the season. – FRANKLIN, HALIFAX, NASH  | Late frost and cooler temperatures have slowed planting. Area rainfall has been spotty for the past couple of weeks and we are seeing light soils starting to dry out. – JOHNSTON   |
| Two nights with frost and temperatures reported below 32 degrees Fahrenheit. Tobacco was being transplanted but halted due to cold temperatures. Plan to resume this week. Corn planting is moving forward. - PERSON   | Corn planting continues and tobacco transplanting is getting under way. A few farmers are beginning to plant soybean. The impacts of colder weather still uncertain. Evaluations will continue this week. Wheat and recently transplanted tobacco crops are most likely to be impacted. – CRAVEN  |
| Conditions are drying. The small amount of rain that the county received Saturday will settle the dust but not provide much for crops. The area could use an inch or more to help corn germinate and give it a good start. Yards in the south and central parts of the county are showing stress. - WAKE   | Some late frost events over the week are making growing conditions a bit challenging for some crops. The area received much needed moisture over the weekend. Corn planting is winding down and some soybean planting is starting. Reports of frost damage to corn in some areas but scattered and only cosmetic issues with recovery expected. Bermuda hay fields are at a slow start due to frost events. Strawberry harvest is going well. – ROBESON |

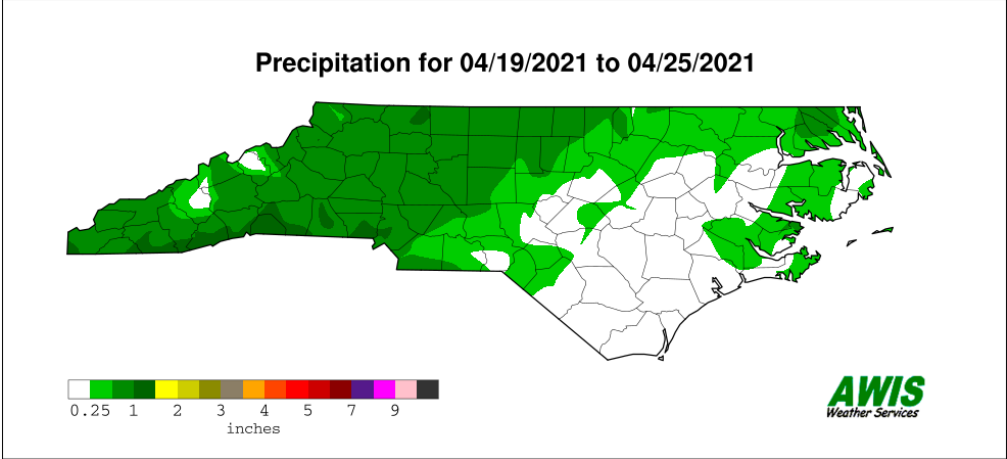


| WEATHER SUMMARY FOR THE WEEK ENDING APRIL 25, 2021 <sup>1</sup> |                        |                       |              |                       |                          |     |      |                       |                   |
|---|------------------------|-----------------------|--------------|-----------------------|--------------------------|-----|------|-----------------------|-------------------|
| Location  | Precipitation (Inches) |                       |              |                       | Temperature (Degrees F.) |     |      |                       |                   |
|   | This Month             |                       | Year to Date |                       | This Month               |     |      |                       |                   |
|   | Total                  | Departure from Normal | Total        | Departure from Normal | High                     | Low | Avg. | Departure from Normal | Degree Days (YTD) |
| Asheboro Airtort  | 0.57                   | -0.19                 | 15.26        | 1.01                  | 73                       | 31  | 53   | -8                    | 357               |
| Asheville Municipal   | 0.72                   | -0.08                 | 18.57        | 3.22                  | 69                       | 28  | 49   | -7                    | 258               |
| Boone   | 0.79                   | -0.26                 | 13.48        | -3.72                 | 66                       | 25  | 44   | -6                    | 82                |
| Burlington AP   | 0.52                   | -0.22                 | 14.96        | 1.42                  | 75                       | 30  | 53   | -7                    | 398               |
| Charlotte   | 1.12                   | 0.48                  | 15.20        | 0.85                  | 76                       | 31  | 56   | -7                    | 485               |
| Clayton WTP   | 0.23                   | -0.49                 | 19.25        | 5.12                  | 78                       | 37  | 56   | -4                    | 545               |
| Clinton 2NE   | 0.15                   | -0.64                 | 18.50        | 3.85                  | 79                       | 34  | 56   | -6                    | 517               |
| Elizabeth City  | 0.47                   | -0.20                 | 18.54        | 3.75                  | 80                       | 36  | 57   | -4                    | 464               |
| Elizabethtown NC  | 0.25                   | -0.40                 | 15.87        | 2.02                  | 82                       | 37  | 59   | -4                    | 638               |
| Erwin AP  | 0.28                   | -0.42                 | 16.33        | 1.69                  | 79                       | 33  | 56   | -5                    | 499               |
| Fayetteville AP   | 0.24                   | -0.40                 | 15.44        | 1.47                  | 82                       | 33  | 57   | -4                    | 579               |
| Frisco  | 0.19                   | -0.51                 | 18.50        | 1.07                  | 76                       | 46  | 60   | -1                    | 545               |
| Gastonia-Gaston   | 1.27                   | 0.63                  | 15.94        | 0.86                  | 73                       | 29  | 54   | -7                    | 482               |
| Goldsboro AFB   | 0.23                   | -0.54                 | 17.19        | 1.75                  | 81                       | 35  | 56   | -8                    | 539               |
| Greensboro AP   | 0.87                   | 0.06                  | 16.15        | 2.83                  | 73                       | 33  | 54   | -5                    | 361               |
| Greenville Airport  | 0.25                   | -0.52                 | 16.28        | 1.72                  | 81                       | 34  | 55   | -7                    | 494               |
| Hickory   | 0.84                   | 0.00                  | 15.63        | -0.46                 | 72                       | 29  | 51   | -9                    | 324               |
| Jacksonville AP   | 0.01                   | -0.69                 | 13.88        | -0.76                 | 82                       | 36  | 59   | -4                    | 661               |
| Jacksonville EOC  | 0.08                   | -0.62                 | 16.18        | 1.54                  | 83                       | 33  | 55   | -8                    | 562               |
| Jefferson 2E  | 0.75                   | -0.16                 | 16.66        | 2.19                  | 65                       | 22  | 43   | -8                    | 56                |
| Kinston Airport   | 0.21                   | -0.49                 | 16.55        | 1.70                  | 81                       | 33  | 56   | -7                    | 533               |
| Louisburg   | 0.38                   | -0.35                 | 14.62        | 0.52                  | 76                       | 30  | 51   | -7                    | 330               |
| Maxton  | 0.34                   | -0.29                 | 18.63        | 3.96                  | 82                       | 32  | 58   | -5                    | 622               |
| Mt Airy 2W  | 0.89                   | 0.01                  | 15.59        | 1.63                  | 72                       | 27  | 47   | -9                    | 174               |
| New Bern  | 0.41                   | -0.36                 | 17.31        | 1.45                  | 82                       | 37  | 58   | -5                    | 589               |
| North Wilkesboro  | 0.69                   | -0.21                 | 15.34        | -0.18                 | 74                       | 30  | 51   | -6                    | 276               |
| Oxford AP   | 0.46                   | -0.24                 | 16.81        | 3.22                  | 72                       | 27  | 51   | -8                    | 265               |
| Raleigh   | 0.24                   | -0.39                 | 17.10        | 3.31                  | 77                       | 31  | 54   | -6                    | 436               |
| Reidsville 2NW  | 0.83                   | 0.09                  | 18.24        | 4.67                  | 73                       | 31  | 51   | -8                    | 348               |
| Roanoke Rap Dam   | 0.47                   | -0.30                 | 18.90        | 4.94                  | 76                       | 36  | 53   | -6                    | 323               |
| Robbinsville AG   | 0.70                   | -0.44                 | 20.34        | -2.68                 | 73                       | 25  | 48   | -8                    | 254               |
| Rockingham  | 0.18                   | -0.46                 | 16.28        | 1.91                  | 79                       | 30  | 56   | -6                    | 502               |
| Roxboro Airport   | 0.58                   | -0.11                 | 15.70        | 2.35                  | 72                       | 28  | 50   | -9                    | 254               |
| Southern Pines  | 0.18                   | -0.49                 | 14.80        | 0.23                  | 79                       | 28  | 55   | -7                    | 496               |
| Statesville 2NNE  | 0.80                   | 0.10                  | 18.03        | 3.94                  | 72                       | 29  | 51   | -9                    | 281               |
| Tarboro 1S  | 0.16                   | -0.54                 | 16.80        | 2.38                  | 80                       | 34  | 55   | -4                    | 438               |
| Vale Ag 2SW   | 0.84                   | 0.07                  | 17.89        | 3.19                  | 76                       | 27  | 52   | -9                    | 309               |
| Wadesboro Airport   | 0.27                   | -0.31                 | 12.41        | -2.47                 | 77                       | 30  | 54   | -9                    | 421               |
| Washington  | 0.07                   | -0.71                 | 18.93        | 4.82                  | 81                       | 35  | 57   | -5                    | 520               |
| Waynesville 1E  | 0.61                   | -0.19                 | 19.16        | 2.65                  | 67                       | 23  | 46   | -7                    | 167               |
| Whiteville 7NW  | 0.24                   | -0.46                 | 15.86        | 1.44                  | 82                       | 33  | 57   | -6                    | 632               |
| Williamston 1E  | 0.14                   | -0.63                 | 17.67        | 3.42                  | 79                       | 37  | 57   | -4                    | 506               |
| Wilmington AP NC  | 0.00                   | -0.68                 | 14.38        | -0.39                 | 83                       | 36  | 59   | -5                    | 735               |
| Winston-Salem   | 0.67                   | -0.14                 | 14.39        | 1.07                  | 74                       | 36  | 54   | -5                    | 401               |

<sup>1</sup> This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

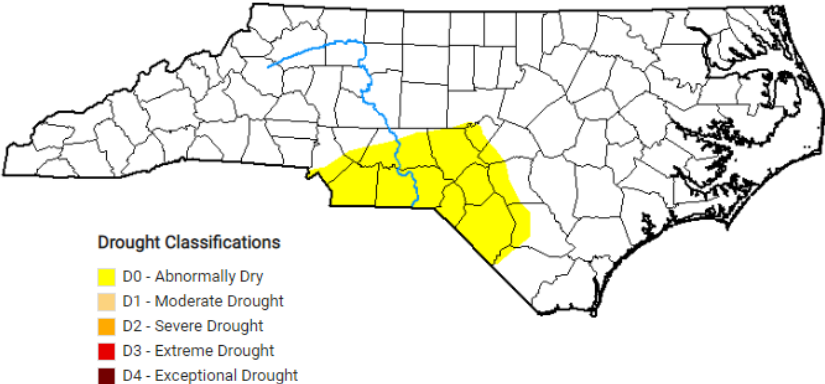
### PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



### US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>



Map depicts current drought conditions as of: April 20, 2021.